

Cathode Ray Tube (CRT) Material Handler (MH) Inspection Report

Facility Name: _____

Identification Number: _____

Facility Address: _____

Date Inspected: _____

Inspected By: _____

Type of Inspection: Annual ☐ Re-inspection ☐ Complaint ☐

Consent given by: _____ Time: _____

DISCLAIMER

This checklist is intended to provide guidance only. This checklist does not replace or supersede relevant statutes and regulations. The information contained in this checklist is based upon the statutes and regulations in effect as of the date the checklist was signed. Interested parties are advised to keep apprised of subsequent changes to relevant statutes and regulations.

Citations that start with the number "66" are to the California Code of Regulations (CCR), title 22, division 4.5. Citations that start with the number "42" are to the Public Resources Code, division 30, part 3, chapter 8.5.

If the CRT Recycler is a permitted Hazardous Waste (HW) Facility, the inspector shall contact DTSC staff responsible for maintaining that facility's permit to determine if additional requirements apply to CRT activities carried out at the facility.

REGULATED WASTES

CRTs (AKA covered electronic devices) are defined as a cathode ray tube, cathode ray tube device, flat panel screen, or any other similar video display device with a screen size that is greater than four inches in size measured diagonally and which the DTSC determines, when discarded or disposed, would be a hazardous waste pursuant to Chapter 6.5 (commencing with Section 25100) of Division 20 of the Health and Safety Code. [42463(f)(1)]

Check box if violation: (if checked see attached SOV)

	PROHIBITIONS
<input type="checkbox"/>	Disposed of a CRT material. [66273.81(a)]
<input type="checkbox"/>	Diluted or treated a CRT material unless requirements of this section are met. [66273.81(b)]
	NOTIFICATION & ANNUAL REPORT
<input type="checkbox"/>	Failed to notify DTSC at least 30 days prior to accepting any CRT materials from an offsite source. [66273.82(a)]
<input type="checkbox"/>	Failed to submit an annual report to DTSC, if CRT MH accepted >5 CRTs, >5 CRT devices, or >100 kg of CRT glass per calendar year from any offsite source. [66273.82(b)(2)]
<input type="checkbox"/>	Failed to submit annual report to DTSC, if CRT MH generates ≥ 5,000 kg of CRT material per calendar year. [66273.82(b)(3)]
<input type="checkbox"/>	Failed to submit written annual report to DTSC by February 1 of each calendar year. [66273.82(b)]
<input type="checkbox"/>	Submitted an incomplete notification or annual report. [66273.82(a) & (b)(4)]
<input type="checkbox"/>	A CRT MH who performs data conversions derived from mass data failed to include the conversion factor(s) in the annual report. [66273.82(c)]
<input type="checkbox"/>	Failed to submit a written notification or annual report by certified mail, return receipt. [66273.82(d)]

	WASTE MANAGEMENT
<input type="checkbox"/>	Failed to contain any CRT materials in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the container. [66273.83(a)(1)]
<input type="checkbox"/>	Failed to immediately clean up and place in a container any CRT material that is broken or shows evidence of breakage, leakage, or damage. [66273.83(a)(2)]
<input type="checkbox"/>	Failed to safely remove CRTs from CRT devices. [66273.83(b)(1)]
<input type="checkbox"/>	Failed to determine whether any of the remaining portions of the CRT device or any other waste generated during the removal process exhibits any characteristic of a HW. [66273.83(b)(2)]
	YOKE REMOVAL
<input type="checkbox"/>	Failed to remove yoke without breaking CRT glass and MH does not meet treatment/recycling standards. [66273.83(c)(1)]
<input type="checkbox"/>	Failed to submit complete notification by certified mail regarding yoke removal. [66273.83(c)(2)]
<input type="checkbox"/>	Failed to maintain notification, air permit and other permits (as required), and produce these documents when requested. [66273.83(c)(3)]

<input type="checkbox"/>	Failed to submit the annual report to DTSC by February 1 of each calendar year and by certified mail. [66273.83(c)(4)]
<input type="checkbox"/>	Accepted CRTs or CRT devices that are managed, or are required to be managed as hazardous waste. [66273.83(c)(5)]
<input type="checkbox"/>	Failed to conduct treatment for the purpose of recycling the CRTs or CRT devices. [66273.83(c)(6)]
<input type="checkbox"/>	Failed to ensure all treatment is conducted over or in a containment device sufficient in size and construction to contain any CRT glass that may be released during yoke removal. [66273.83(c)(7)]
<input type="checkbox"/>	Failed to utilize only mechanical methods to remove the yoke. [66273.83(c)(8)]
<input type="checkbox"/>	Used heat, chemicals, or water in yoke removal process. [66273.83(c)(9)]
<input type="checkbox"/>	Failed to ensure that all persons that perform treatment are thoroughly familiar with hazards and have access to proper procedures and protective equipment necessary to safely conduct treatment and to comply with applicable requirements. [66273.83(c)(10)]
<input type="checkbox"/>	Failed to ensure that the facility is operated in compliance with all applicable local and state air pollution control laws and regulations. [66273.83(c)(11)]
<input type="checkbox"/>	Failed to ensure that the facility is operated in compliance with all applicable worker health and safety laws and regulations. [66273.83(c)(12)]
<input type="checkbox"/>	Failed to ensure that all materials generated as a result of the treatment processes are classified and managed properly. [66273.83(c)(13)]
<input type="checkbox"/>	Failed to ensure that the activities conducted at the facility are consistent with local zoning or land use requirements. [66273.83(c)(14)]
<input type="checkbox"/>	Failed to maintain compliance with location, seismic, and precipitation design standards requirements. [66273.83(c)(15)]
	CRT TREATMENT OR RECYCLING
<input type="checkbox"/>	Failed to notify DTSC no later than 30 days prior to treating or recycling the CRT material. [66273.83(d)(1)(A)(1)]
<input type="checkbox"/>	Failed to notify DTSC no later than 30 days prior to ceasing treatment or recycling activities. [66273.83(d)(1)(A)3]
<input type="checkbox"/>	Failed to notify the DTSC no later than 30 days after ceasing treatment or recycling activities. [66273.83(d)(1)(A)3]
<input type="checkbox"/>	Failed to complete notification and sign, and date notification as specified in title 22 CCR 66270.11. [66273.83(d)(1)(A)2, 4, 5 and 66273.83(d)(1)(B)]

<input type="checkbox"/>	Failed to submit to DTSC by certified mail a cost estimate for closure no later than 30 days prior to recycling or treating CRT materials. [66273.83(d)(2)]
<input type="checkbox"/>	Failed to submit to DTSC documentation demonstrating financial assurance for closure no later than 30 days prior to recycling or treating. [66273.83(d)(3)]
<input type="checkbox"/>	Failed to submit to DTSC documentation demonstrating financial responsibility for liability no later than 30 days prior to recycling or treating. [66273.83(d)(4)]
<input type="checkbox"/>	Failed to maintain on file the most recent notification and air permit (if required) and produce these records when requested. [66273.83(d)(5)]
<input type="checkbox"/>	Failed to prepare and submit an annual report to DTSC by February 1 of each calendar year. [66273.83(d)(6)]
<input type="checkbox"/>	Submitted an incomplete annual report. [66273.83(d)(6)]
<input type="checkbox"/>	Accepted any CRT material that is managed, or is required to be managed, as HW. [66273.83(d)(7)]
<input type="checkbox"/>	Conducted the treatment for the purpose of recycling one or more types of CRT glass and failed to reclaim the CRT glass at a CRT glass manufacturer or at a primary or secondary lead smelter. [66273.83(d)(8)]
<input type="checkbox"/>	Failed to ensure all treatment is conducted over or in a containment device sufficient in size and construction to contain any CRT glass that may be released. [66273.83(d)(9)]
<input type="checkbox"/>	Failed to utilize specified treatment methods. [66273.83(d)(10)]
<input type="checkbox"/>	Conducted treatment using chemicals or external heat other than specified in regulation. [66273.83(d)(11)]
<input type="checkbox"/>	Failed to ensure that the facility is operated in compliance with all applicable local and state air pollution control laws and regulations. [66273.83(d)(13)]
<input type="checkbox"/>	Failed to ensure that the facility is operated in compliance with all applicable worker health and safety laws and regulations. [66273.83(d)(14)]
<input type="checkbox"/>	Failed to ensure that all materials generated as a result of the treatment processes are properly classified and managed. [66273.83(d)(15)]
<input type="checkbox"/>	Failed to ensure that the activities conducted at the facility are consistent with local zoning or land use requirements. [66273.83(d)(16)]
<input type="checkbox"/>	Failed to maintain compliance with location standards and seismic and precipitation design standards requirements. [66273.83(d)(17)]

	LABELING/MARKING
<input type="checkbox"/>	Failed to properly label or clearly mark each container or pallet in or on which CRTs, CRT devices or CRT glass are contained. [66273.84]
<input type="checkbox"/>	Failed to properly label a designated area where CRTs and CRT devices are accumulated within demarcated boundaries. [66273.84](d)]
<input type="checkbox"/>	Stored CRTs and CRT devices along with other materials in designated CRT accumulation areas. [66273.84](d)]
	ACCUMULATION TIME LIMITS
<input type="checkbox"/>	Accumulated CRT material for more than one year from the date the universal waste (UW) is generated, or received from another handler. [66273.85(a)]
<input type="checkbox"/>	Failed to demonstrate the length of time that the UW has been accumulated from the date it became a waste or was received. [66273.85(b)]
	EMPLOYEE TRAINING
<input type="checkbox"/>	Failed to ensure that persons removing CRTs are thoroughly familiar with the techniques and safety precautions required to safely remove CRTs.[66273.83(b)(1)(C)]
<input type="checkbox"/>	Failed to ensure that all persons that perform treatment or recycling are thoroughly familiar with the associated hazards and have access to the proper procedures and protective equipment necessary to safely conduct the treatment. [66273.83(d)(12)]
<input type="checkbox"/>	Failed to inform all employees who handle or have responsibility for managing CRT material of the proper handling and emergency procedures. [66273.86(a)]
<input type="checkbox"/>	Employees who manage or handle waste CRT materials failed to receive specified initial training. [66273.86(b)]
<input type="checkbox"/>	Employees failed to take part in annual review of the initial training. [66273.86(c)]
	RESPONSE TO RELEASES
<input type="checkbox"/>	Failed to immediately contain all releases of CRT material and residues from CRT material. [66273.87(a)]
<input type="checkbox"/>	Failed to determine whether any material resulting from a release is a HW. [66273.87(b)]
<input type="checkbox"/>	Failed to manage any material determined to be HW as HW. [66273.87(b)]
<input type="checkbox"/>	Managed residues of leaking, broken, or damaged CRT material as UW without repackaging according to applicable standards. [66273.87(c)]

	OFF-SITE SHIPMENTS
<input type="checkbox"/>	Sent or took CRT material to a place other than another CRT MH, a destination facility, or a foreign destination. [66273.88(a)]
<input type="checkbox"/>	A CRT MH that transports CRT material off-site failed to comply with the UW transporter requirements. [66273.88(b)]
<input type="checkbox"/>	A CRT MH that offers CRT material that meets the definition of a hazardous material for off-site transportation failed to package, label, mark and placard the shipment according to applicable United States Department of Transportation (U.S DOT) regulations. [66273.88(c)]
<input type="checkbox"/>	The originating CRT MH failed to obtain an agreement from the receiving CRT MH prior to sending a shipment of CRT material. [66273.88(d)]
<input type="checkbox"/>	The originating CRT MH failed to follow rejected load procedures. [66273.88(e)]
<input type="checkbox"/>	The receiving CRT MH that rejects a shipment of CRT material failed to follow rejected load procedures. [66273.88(f)]
<input type="checkbox"/>	A CRT MH that receives a shipment of CRT material containing HW failed to notify DTSC of the shipment. [66273.88(g)]
<input type="checkbox"/>	A CRT MH that receives a shipment of non-hazardous, non-UW, failed to manage the waste in compliance with applicable federal, state, and local solid waste regulations. [66273.88(h)]
	EXPORT
<input type="checkbox"/>	Failed to notify DTSC four weeks before the intended initial shipment of CRT material to any foreign destination. [66273.90(a)]
<input type="checkbox"/>	Failed to notify CUPA of the intended export. [66273.90(a)]
<input type="checkbox"/>	Submitted an incomplete notification. [66273.90(b)]
<input type="checkbox"/>	Failed to notify the DTSC at least 60 days prior to export, the destination, contents, and volume of covered electronic waste (e-waste) to be exported to any foreign destination. [42476.5(a)]
<input type="checkbox"/>	Failed to demonstrate that the importation of covered e-waste is not prohibited by any applicable law or regulation of the country of destination and that any import is conducted in accordance with all applicable laws. [42476.5(b)]
<input type="checkbox"/>	Failed to forward required import and operating licenses to the DTSC. [42476.5(b)]

<input type="checkbox"/>	Failed to demonstrate that the exportation of covered e-waste is conducted only in accordance with applicable international law. [42476.5(c)]
<input type="checkbox"/>	Failed to demonstrate that the management of the exported covered e-waste will be handled within the country of destination in accordance with applicable rules, standards, and requirements adopted by the Organization for Economic Cooperation and Development (OECD) for the environmentally sound management of e-waste. [42476.5(d)]
<input type="checkbox"/>	Failed to demonstrate that the covered e-waste is being exported for the purpose of reuse or recycling. [42476.5(e)]
RECORDKEEPING	
<input type="checkbox"/>	Failed to maintain a copy of any local air district permits and other permits required for the facility no later than 30 days prior to recycling or treating any CRT material. [66273.83(d)(5)(B)]
<input type="checkbox"/>	Failed to maintain records of employee training received for at least three years from the date the employee last worked at the facility. [66273.86(d)]
<input type="checkbox"/>	Incomplete shipment record of CRT material received. [66273.89(a)]
<input type="checkbox"/>	Incomplete shipment record of CRT material sent. [66273.89(b)]

COMMENTS:

NOTE: *The inspector shall also note in this section a description of all violations that were observed and corrected during the inspection.*